Sound for Generations

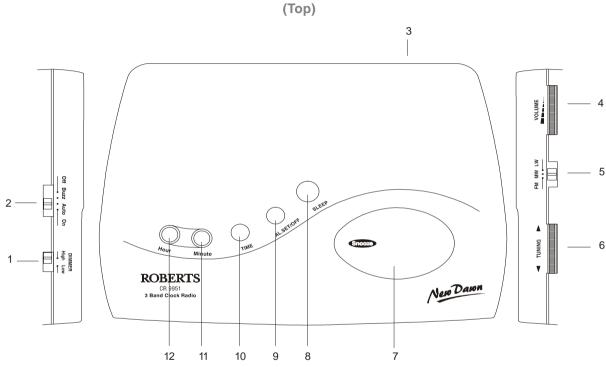
CR9951

3 Band Single Alarm Clock Radio



Please read this manual before use

Controls



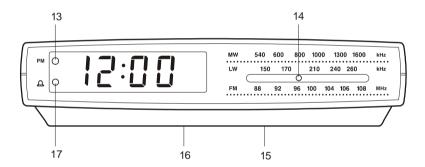
- (Left side) (Right side)
 - 1. Dimmer switch
 - 2. Function switch
 - 3. Headphone socket
 - 4. Volume control

- 5. Waveband selector
- 6. Tuning control
- 7. Snooze button
- 8. Sleep button

- 9. AL. Set/off button
- 10. Time button
- 11. Minute button
- 12. Hour button

Controls

(Front)

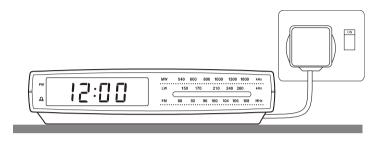


- 13. PM indicator
- 14. LED dial pointer
- 15. Battery compartment (underside)
- 16. Rating plate (underside)
- 17. Alarm indicator

Switching on and setting the time

Before using your clock radio you must first set the correct time.

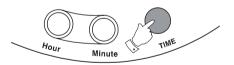
1. Check that the supply voltage agrees with the voltage indicated on the rating plate on the bottom of the product. Place the unit on a flat surface. Plug the power cord into the wall socket and switch on.



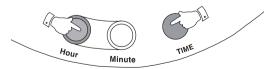
2. The clock display will flash 12:00.



3. Press and hold down the Time Set button.

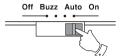


4. Whilst holding down the *Time Set button* press the *Hour, or Minute buttons* to set the time. Release the buttons when the correct time is reached. The clock uses a 12 hour display with a *PM indicator*. Ensure that the correct 12 hour cycle is selected.



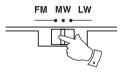
Listening to the Radio

Turn on the radio by sliding the *Function switch* to the 'On' position. The *LED dial pointer* will light up indicating that the radio is switched on.



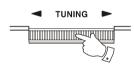
MW	540	600	800	1000	13	00	1600	kHz
LW	150	170)	210	240	26	60	kHz
		<u>-0-</u>					\longrightarrow	
FM	88	92	96	100	104	106	108	MHz

Select the required waveband using the Waveband selector switch.



3. Tune in to the desired station by rotating the *Tuning control*. The station frequency is indicated by the *LED dial pointer*. The *Wire aerial* located on the rear of your clock radio is for FM reception. The wire should be fully extended and positioned for optimum reception.

For MW and LW reception there is a built-in ferrite aerial. Rotate your clock radio to the position giving best reception.

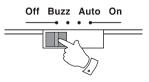


MW	540	600	800	1000	1300	1600	kHz
LW	150	170	D	210	240	260	kHz
(_0-				$\overline{}$	
FM	88	92	96	100	104 10	6 108	MHz

4. Adjust the volume by rotating the Volume control.



The radio can be switched off by sliding the *Function switch* to the 'Off' position.



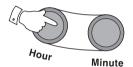
Alarm

The alarm can be set to wake you by either the buzzer or the radio. Setting alarm time

1. Press and hold down the AL.Set/off button



 Whilst holding down the Alarm Set button/Off button press the Hour, or Minute buttons to set the time. Release the buttons when the correct alarm time is reached. The clock uses a 12 hour display with a PM indicator. Ensure that the correct 12 hour cycle is selected.





Checking the alarm time

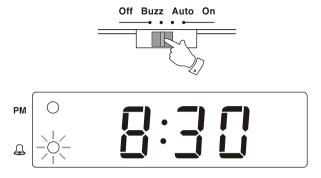
 To check alarm time, press and hold down the Alarm Set button/ Off button the display will show the alarm time



Setting the alarm to wake to buzzer

 Set the alarm time as previously described. Set the Function switch to the 'Buzz' position. The Alarm indicator will light.

The alarm will sound every day at the preset time for 1 hour 59 minutes. To turn off the alarm until the next day press the *AL.Set/off button* To turn off the alarms permanently set the *Function selector* to the 'Off' position.

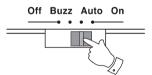


Setting the alarms to wake to radio

 Set the alarm time as previously described. Set the Function switch to the 'Auto' position. The Alarm indicator will light.

Ensure that the volume is set to the correct level and the desired station is tuned in.

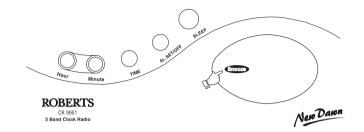
The alarm will sound every day at the preset time for 1 hour 59 minutes. To turn off the alarm until the next day press the *AL.Set/off button* To turn off the alarms permanently set the *Function selector* to the 'Off' position.





Snooze control

The radio or buzzer alarm can be silenced for 9 minutes by pressing the **Snooze** button. This sequence can be repeated whilst the alarm is sounding.

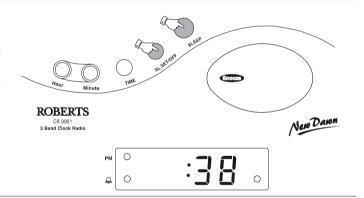


Sleep timer

The radio can be set to turn off after a preset time has elapsed.

Press and hold down the **Sleep** button until the desired time is reached (maximum 59 minutes in 1 minute steps). The radio will switch off after the sleep time has elapsed.

To cancel the sleep function before the preset time has expired, press the **Snooze button**.



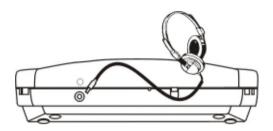
Dimmer Switch

The *Dimmer switch* located on the left side of your clock radio will allow you to adjust the intensity of the clock display to suit room brightness.



Headphones (on rear)

A **Headphone Socket** (3.5mm) is provided for use with either headphones or an earpiece . Inserting a plug automatically mutes the internal loudspeaker.



General

Do not allow this unit to be exposed to water or steam. It is recommended that the FM band be used wherever possible as better results in terms of quality and freedom from interference will usually be obtained than on the MW or LW bands.

Mains supply

The CR9951 will operate from a supply of AC 230volts, 50Hz \sim only as advised on the rating plate on the cabinet bottom.

For your convenience this product is supplied with a plug which is fitted with a fuse of the appropriate rating. If the plug supplied is not suitable for your socket outlet, it should be removed by unscrewing the plug top, the terminal screws, and removing the cable.

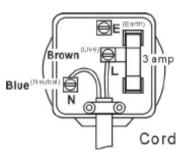
The correct style of plug to suit your household together with a correctly rated fuse should be fitted.

IF IN DOUBT - CONSULT A QUALIFIED ELECTRICIAN IMPORTANT. DO NOT make any connection to the larger terminal which is marked with the letter E or by the safety earth symbol ____ or coloured Green or Green-and-yellow.

The wires in the mains lead are coloured in accordance with the following codes:-

BLUE - NEUTRAL BROWN - LIVE

As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:-



The wire coloured BLUE must be connected to the terminal marked N or coloured BLACK.

The wire coloured BROWN must be connected to the terminal marked L or coloured RED.

Fuse

This apparatus must be protected by a 3A fuse (BS1362) in a 13A plug (BS1363). If another type of plug is used a 5A fuse should be fitted in the plug, adaptor or distribution board.

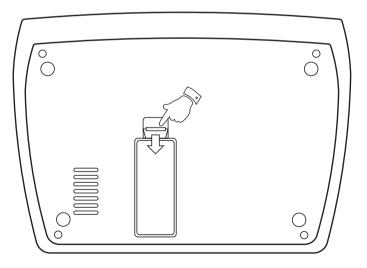
IF IN DOUBT - CONSULT A QUALIFIED ELECTRICIAN.

Back-up Battery (not necessary for the unit to function)

Slide the battery cover catch in the direction of the arrow. Remove the battery cover. Fit a 9 volt IEC size 6LR61(6F22,PP3) or equivalent battery into the compartment. Replace the battery cover.

The time and alarm settings will be retained during a temporary failure of the AC mains supply. The LED display will not be operational. The display will be extinguished to conserve battery life.

(Underside)



Specifications Circuit Features

Power Requirements		Loudspeaker	75mm	diameter 8 ohms	
Mains Back-up Battery	AC 230 volts, 50Hz \sim only IEC size 6LR61 (6F22,PP3)	Output Power	0.3W RMS		
Frequency Coverage		Aerial System	FM	Wire Aerial	
FM MW	87.5 - 108MHz 525 - 1610kHz		MW	Built-in Ferrite aerial	
LW	147 - 284kHz		LW	Built-in Ferrite aerial	

The Company reserves the right to amend the specification without notice.

Guarantee

This radio is guaranteed for twelve months from the date of delivery to the original owner against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The guarantee does not cover:

- 1. Damage resulting from incorrect use.
- 2. Consequential damage.
- 3. Product with removed or defaced serial numbers.

Procedure: Any claim under this guarantee should be made through the dealer from whom the instrument was purchased. It is likely that your Roberts' dealer will be able to attend to any defect quickly and efficiently but should it be necessary the dealer will return the instrument to the company' service department for attention. In the event that it is not possible to return the instrument to the Roberts' dealer from whom it was purchased, please contact Roberts Radio Technical Services at the address shown below.

These statements do not affect the statutory rights of a consumer.

ROBERTS RADIO TECHNICAL SERVICES

97-99 Worton Road Isleworth Middlesex TW7 6EG